

What is Claimed is:

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2 1. A dustproof and oil leakproof structure of a bearing, comprising: a
3 shaft seat having a bearing provided therein, and a rotation shaft rotatably
4 mounted in the bearing, the improvement comprising: a race is formed with a
5 hole closely combined on the rotation shaft located above the bearing, and a
6 circumferential edge of the race is in almost or slightly contact with the inner
7 wall of the shaft seat.

8 2. The dustproof and oil leakproof structure of a bearing as claimed
9 in claim 1, wherein the rotation shaft has an annular groove for a snapping
10 connection of a snap member.

11 3. The dustproof and oil leakproof structure of a bearing as claimed
12 in claim 1, further comprising at least one washer mounted on the rotation shaft
13 between the race and the bearing in a loose fit manner.

14 4. The dustproof and oil leakproof structure of a bearing as claimed
15 in claim 1, wherein the thickness of the circumferential edge of the race is
16 smaller than that of the mediate portion of the race.

17 5. The dustproof and oil leakproof structure of a bearing as claimed
18 in claim 4, wherein the thickness of the mediate portion of the race is gradually
19 tapered toward the circumferential edge of the race.

20 6. The dustproof and oil leakproof structure of a bearing as claimed
21 in claim 4, wherein the circumferential edge of the race is formed with the
22 same thickness, and is mounted on the middle of the mediate portion of the
23 race in an annular manner.

24 7. The dustproof and oil leakproof structure of a bearing as claimed
25 in claim 4, wherein the circumferential edge of the race is formed with the
26 same thickness, and is mounted on an end edge of the mediate portion of the
27 race in an annular manner.